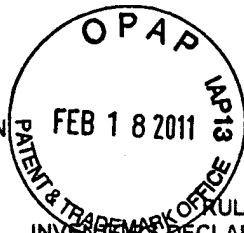


SUBSTITUTE DECLARATION  
LCM-608-474  
BPCL 9991



Nixon & Vanderhye P.C. (10/99)  
(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)  
INVENTOR'S DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CATALYST AND PROCESS FOR THE PRODUCTION OF ACETIC ACID**

the specification of which (check applicable box(es)):

☐ is attached hereto  
☒ was filed on January 10, 2006 as U.S. Application Serial No. 10/563,920 (Atty. Dkt. No. LCM-608-474)  
☐ was filed as PCT International application No. PCT/GB2004/002686 on 23 June 2004  
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Country	Day/Month/Year Filed
Application Number <u>0316756.6</u>	<u>United Kingdom</u>	<u>17 July 2003</u>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
--------------------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below:

Prior U.S./PCT Application(s):	Status: patented pending, abandoned
Application Serial No. <u>PCT/GB2004/002686</u>	<u>23 June 2004</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: A. Haynes Date: 18/2/11

Inventor:	Anthony	Haynes	British
	(first)	(last)	(citizenship)
Residence: (city)	<u>Sheffield</u>	<u>United Kingdom</u>	
Mailing Address:	<u>44 Armthorpe Road, Sheffield, United Kingdom</u>		
(Zip Code)	<u>S11 7FA</u>		

2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor:	David	John	Law	British
	(first)	(last)	(last)	(citizenship)
Residence: (city)	<u>East Yorkshire</u>	<u>United Kingdom</u>		
Mailing Address:	<u>36 Warwick Drive, Beverly, East Yorkshire, United Kingdom</u>			
(Zip Code)	<u>HU17 9TB</u>			

**[X] See attached sheet(s) for additional inventor(s) information.**

3. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3. Inventor: Andrew Miller British  
(first) (last) (citizenship)  
Residence: (city) Hull (state/country) United Kingdom  
Mailing Address: 36 Southgate, Hessle, Hull, United Kingdom  
(Zip Code) HU13 0DP

4. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4. Inventor: George Ernest Morris British  
(first) (last) (citizenship)  
Residence: (city) East Yorkshire (state/country) United Kingdom  
Mailing Address: 270 Hallgate, Cottingham, East Yorkshire, United Kingdom  
(Zip Code) HU16 4BQ

5. Inventor's Signature: Marc Payne Date: 18<sup>th</sup> February 2011

5. Inventor: Marc John Payne British  
(first) (last) (citizenship)  
Residence: (city) Oxfordshire (state/country) United Kingdom  
Mailing Address: 25B Duke Street, Henley-on-Thames, Oxfordshire, United Kingdom  
(Zip Code) RG9 1UR

6. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6. Inventor: John Glenn Sunley British  
(first) (last) (citizenship)  
Residence: (city) East Yorkshire (state/country) United Kingdom  
Mailing Address: 7 Hall Walk, Cottingham, East Yorkshire, United Kingdom  
(Zip Code) HU16 4RL

SUBSTITUTE DECLARATION  
LCM-608-474  
BPCL 9991



Nixon & Vanderhye P.C. (10/99)  
(Domestic Non-Assigned/Foreign) Page 1

INVENTOR'S DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CATALYST AND PROCESS FOR THE PRODUCTION OF ACETIC ACID**

the specification of which (check applicable box(es)):

☐ is attached hereto  
☒ was filed on **January 10, 2006** as U.S. Application Serial No. **10/563,920** (Atty. Dkt. No. LCM-608-474)  
☐ was filed as PCT International application No. **PCT/GB2004/002686** on **23 June 2004**  
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:  
Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
<b>0316756.6</b>	<b>United Kingdom</b>	<b>17 July 2003</b>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  
Application Number Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
<b>PCT/GB2004/002686</b>	<b>23 June 2004</b>	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1 Inventor's Signature: *A. Haynes* Date: 18/2/11

1. Inventor:	<b>Anthony</b>	<b>Haynes</b>	<b>British</b>
	(first)	(last)	(citizenship)
Residence: (city)	<b>Sheffield</b>	<b>United Kingdom</b>	
	(state/country)		
Mailing Address:	<b>44 Armthorpe Road, Sheffield, United Kingdom</b>		
(Zip Code)	<b>S11 7FA</b>		

2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2. Inventor:	<b>David</b>	<b>John</b>	<b>Law</b>	<b>British</b>
	(first)	(last)	(last)	(citizenship)
Residence: (city)	<b>East Yorkshire</b>	<b>United Kingdom</b>		
	(state/country)			
Mailing Address:	<b>36 Warwick Drive, Beverly, East Yorkshire, United Kingdom</b>			
(Zip Code)	<b>HU17 9TB</b>			

**[X] See attached sheet(s) for additional inventor(s) information.**

3. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3. Inventor: Andrew Miller British  
(first) MI (last) (citizenship)  
Residence: (city) Hull (state/country) United Kingdom  
Mailing Address: 36 Southgate, Hessle, Hull, United Kingdom  
(Zip Code) HU13 0DP

4. Inventor's Signature: GEM Date: 12 - FEBRUARY 2011

4. Inventor: George Ernest Morris British  
(first) MI (last) (citizenship)  
Residence: (city) East Yorkshire (state/country) United Kingdom  
Mailing Address: 270 Hallgate, Cottingham, East Yorkshire, United Kingdom  
(Zip Code) HU16 4BQ

5. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5. Inventor: Marc John Payne British  
(first) MI (last) (citizenship)  
Residence: (city) Oxfordshire (state/country) United Kingdom  
Mailing Address: 25B Duke Street, Henley-on-Thames, Oxfordshire, United Kingdom  
(Zip Code) RG9 1UR

6. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6. Inventor: John Glenn Sunley British  
(first) MI (last) (citizenship)  
Residence: (city) East Yorkshire (state/country) United Kingdom  
Mailing Address: 7 Hall Walk, Cottingham, East Yorkshire, United Kingdom  
(Zip Code) HU16 4RL